Express Mail No.: EL58937999US Applicant: Luhrs, Sheet: 1 of 24 (This submission) Atty. Docket No.: 058542.00007

Contact Person: James R. Eley, Esq.

Phone No.: 614-469-3394

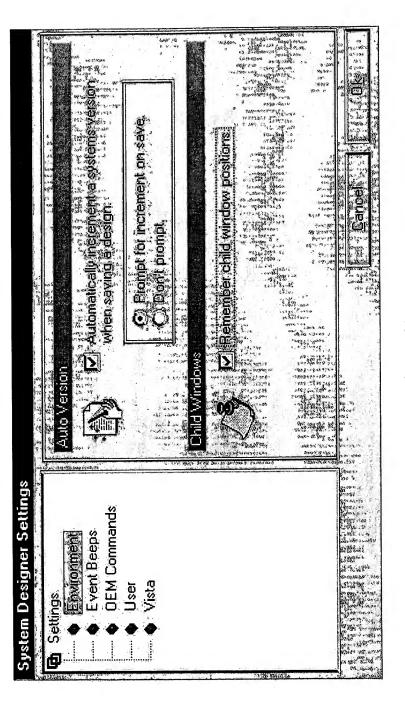


Figure 6A

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Express Mail No.: EL58937999US

Applicant: Luhrs,
Sheet: 2 of 24 (This Submission)

Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq.

Phone No.: 614-469-3394

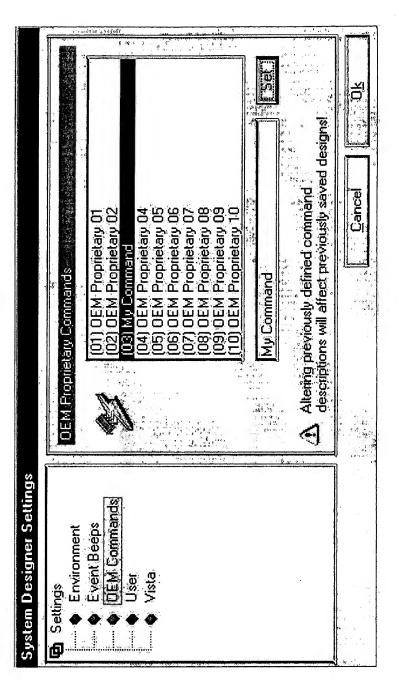


Figure 6B



Sheet: 3 of 24 (This Submission) Atty. Docket No.: 058542.00007

Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

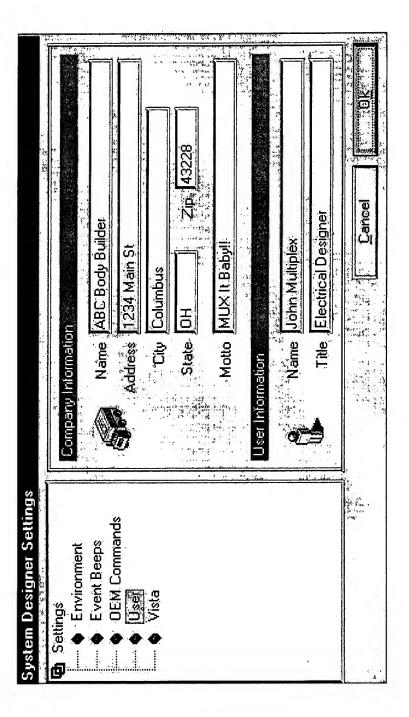


Figure 6C



Sheet: 4 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

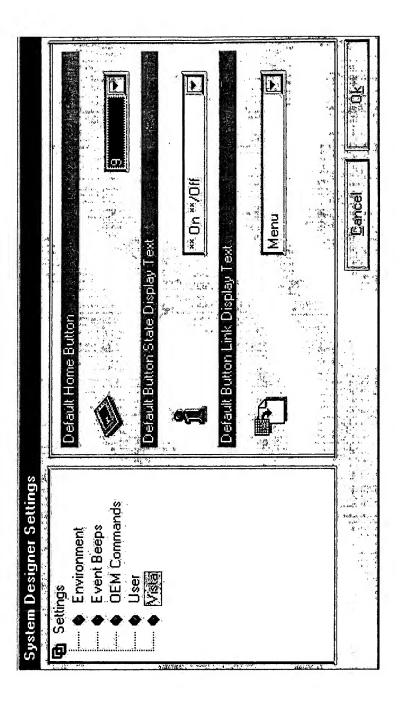


Figure 6D



Applicant: Luhrs Sheet: 5 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394 Express Mail No.: EL58937999US

<b>⊠</b> □					Sample System	Fire Truck	1234	-	12	250	8	le Unassigned	lay 120				
				System	Name	Vehicle Type	Vehicle No	Version	System Voltage	Alternator Output	Non-V-MUX Loads 50	Load Shed Override Unassigned	Analog Trigger Delay, 120				
			<u>e</u> -	· <del>-</del>	- 0	0	-0	-					阿个火道即哪事事的				
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Available@mmands 4 Door Cable®	◆ Door Cab Right	4 HL High Beam	4 Ignition	4 Park/Neutral	4 Water Term High					郭 编 班 鄉 能	(D) (Commend			
don V-MUX System Designer නා ලාව මාර්තයා ලිදිව	4	Design - C:\Program Fi 二回 🖾	Sample System Sample System Node 1 (Heroides)	Node 2 (Hercules)	Node 3 (Hercules)	Node 4 (Hercules)	Node 5 (Vista)	Node 6 (Vista)	<u> </u>	/	/		Design Tree			en e	
(*'• Weld			714					9		726	(	(A)			732		<b>?</b>

Figure 7

Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 6 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

	The second secon
est Properties	
Node 7 810	812
Name +	Node 1
Node Type	Hercules
Load	9
× Location	Center
y Location	Front
Library Space	0, 10240 free
Shows the System defined hame of this Node (Read Ohly)	fined hame of this

Figure 8



Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 7 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

:::::: Properties	
Input 1	
Name	Door Rear
Type	Latching N/O
Command	Door Rear
On State	Ground
Three Way	False
Pin	<b>\$</b> 0
Properties of Door Rear	

Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 8 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

og Properties	
Input 18	
Name	water Temperature
Priority	Low
Data Type	Temperature
Calibration Data	
Send Data As	Water Temperature
Threshold Command	Water Temp High
Pin	32

Figure 10



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Phone No.: 614-469-3394

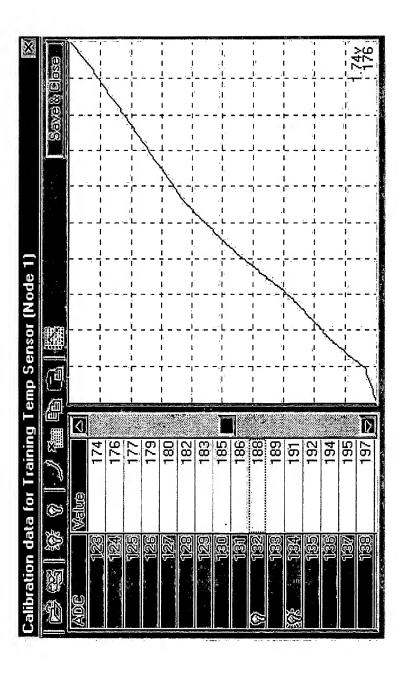


Figure 11

Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 10 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

net         Warming Horn           vice         Unassigned           tts         12           tts         12           tts         1           tts         1           tts         1           tts         1           tts         1           tts         1           ps         1           shing         A           sh Phase         A           sh Phase         A           sh Phase         A           sh Pate         A           wM %         N / A           quencing         0           gnostics         True           bacity         10.5           und To         H		
Warming Ho		
Warming Ho           Unassigned           12           12           12           12           12           12           12           12           12           12           12           12           12           A           Initial	Output 7	
Uhassigned	Zame	Warning Horn
12 12 11 12 ase True ase A True bd Value No Shed ics 10.5	Device	Unassigned
12 ntly On False ase  ase  A  True  B0  NAA  ed Value  No Shed  ics  10.5	Volts	12
nitly On       False         ase       A         te       A         ed Value       No Shed         ics       10.5         o       [none]         H       H	Wattage	12
Con False	Amps	<b>T</b>
True	Permanently On	False
480 NAA Kalue No Shed 0 True 10.5 [none]	Flashing	True
80 NAA No Shed O True 10.5 Inonel	Flash Phase	4
N/A No Shed 0 True 10.5 [none]	Flash Rate	
Kalue No Shed 0 True 10.5	DWM %	ZXZ
10.5   Inone	Load Shed Value	No Shed
True   10.5   Inone]   H	Sequencing	
10.5   Inobel   H	Diagnostics	True
[503@] L	Capacity	
	Bound To	[DODE]
	<u>.</u>	・1000年の「本名である」というできない。 できずらればは、できずらははないます。 (1000年の)には、1000年のは、1000年のできない。 1000年のできない。 10

Figure 12

Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 11 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

: Relationships	
Assellable Commakids	
★ Door Cab Left	
♦ Door Cab Right	
◆ HL High Beam	1310
✓ Ignition	The of the
◆ Park/Neutral	All the second s
◆ Water Temp High	CONTROL OF STREET
	and the second second
$\parallel$ on the observation $\overline{m}$ $\parallel$ $><$	\ \ =
Cles   Gommenal	
ON Water Temp High	1312
	and the second s

Figure 13



Express Mail No.: EL58937999US Sheet: 12 of 24 (This Submission) Applicant: Luhrs

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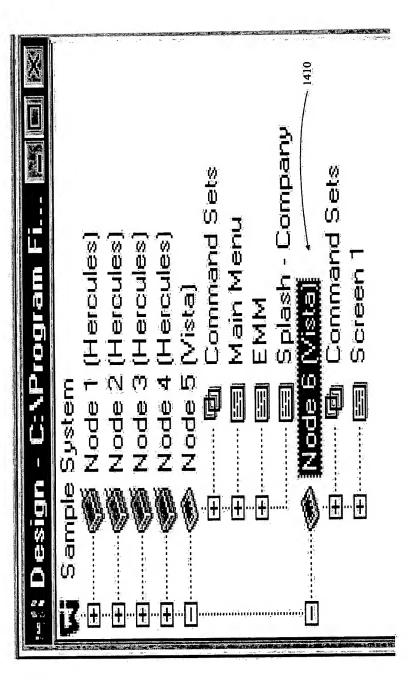


Figure 14

Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 13 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

en Properties	
Screen 1	
Name	Main Menu
Screen Type	Menu
On Entry Execute	Nothing
Title Line 1	
Title Line 2	
Title Justify	Center
Information	N/A

Figure 15

Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 14 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

Node 5	
Zamo	Zode u
	Sista
Default Title	ABC Rescue
Default Title Justify	Center
Tome Screen	Main Menu
Solash Soreen	Splash - Company
Splash Duration	
Alert Beep	
Button Beep	Style 2
Multi-Level Delay	<u>Ф</u>
Show Analog Warning	Trwe
Show Diagnostics	
Show LoadShed	True
* Location	
v Location	Fiont
	0. 10240 free

Figure 16

Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 15 of 24 (This Subraission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

	Command 7
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Figure 17

Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 16 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

est Properties	
Command 1	
Name	E Strobes Front
Command	E Strobes Front
State	u <sub>O</sub>
Extended	False
Data	
Properties of E. Strobes Fron	s Front

Figure 18



).j.

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Contact Person: James R. Eley, Esq.

Phone No.: 614-469-3394

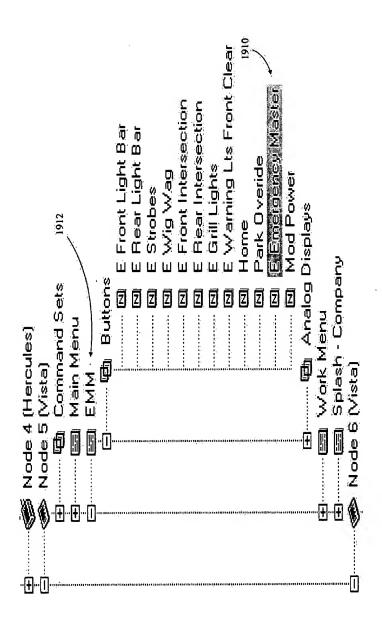


Figure 19



Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 18 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

		E Emergency Master	Switch	Virtual	E Emergency Master	** ON **/OFF	Command Set 2	Command Set 1	NAS	ZZZ	NAM	N/A	NA
	Button 11	Name	Button Type	Behavior	Command	Displays	Off Execute	On Execute	Link	Levels	Node	Channel A	Channel B

roperties of E Emergency Master

Figure 20

Sheet: 19 of 24 (This Submission) Atty. Docket No.: 058542.00007

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Screen Link Splash - Company I Our  $\Sigma$ ₹\ Z (\Z ₹ Z **グ**ス ₹ Z Sork Mond Button Type Off Execute Or Execute 1 Channel B Command Behavior Channel Displays Button 1 0000 Zamo Dog Y L I

this Highlon Typey is set to < Screen Lin Onto the soreer

Figure 21





Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 20 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq.

Phone No.: 614-469-3394

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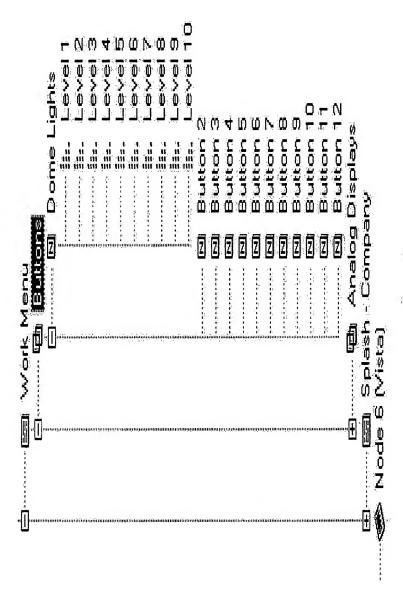


Figure 22

Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 21 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

" Properties	
Button 1	
Name	Dome Lights
Button Type	Multi-Level PWM
Behavior	NA
Command	Z/Z
Displays	N/A
Off Execute	ZXZ
On Execute	₹ <u>, Z</u>
Link	AZ Z
Levels	Ö
Zode	
Channel &	
Channel B	Unused

Figure 23

Properties of Dome



SEP 1 6 ZOUG CLICK

Express Mail No.: EL58937999US Applicant: Luhrs

2<sup>3</sup>

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Contact Person: James R. Eley, Phone No.: 614-469-3394

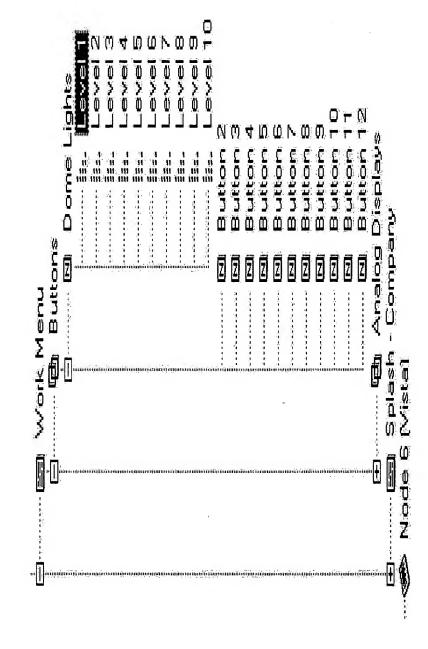


Figure 24

Express Mail No.: EL58937999US Applicant: Luhrs Sheet: 23 of 24 (This Submission) Atty. Docket No.: 058542.00007 Contact Person: James R. Eley, Esq. Phone No.: 614-469-3394

			70			
*** Properties	 Multi Level 1	Display	PWM Percent			

Figure 25

10 PR

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A ...

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Phone No.: 614-469-3394

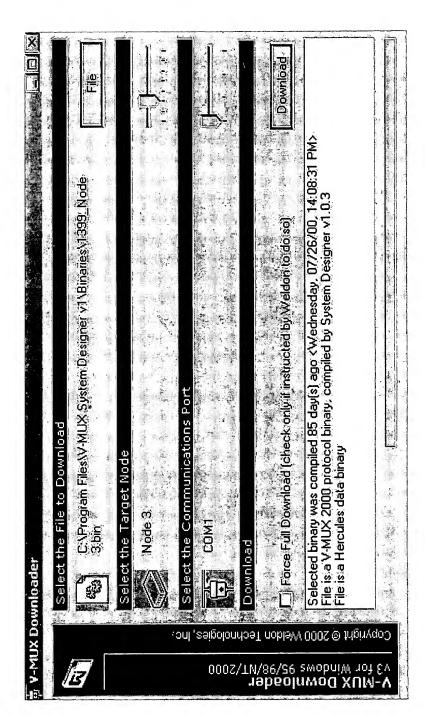


Figure 26